

**DECLARATION IN ORIGINAL APPLICATION**      Attorney Docket No.: Bookbinder 16-6-1

As a below named inventor, I declare that:

My residence, Post Office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHODS FOR PROTECTING SILICA-CONTAINING ARTICLE AND INHIBITING BREAKS DURING DRAWING OF OPTICAL FIBER, AND SILICA-CONTAINING ARTICLE PROTECTED AGAINST BREAK-INDUCING PARTICULATES**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate, on the same subject matter, having a filing date before that of the application on which priority is claimed:

**Country:**                    **Application No.:**                    **Filing Date:**  
 **NONE**

I hereby claim the benefit under Title 35 United States Code § 119(e) and § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37 Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**Application Serial No.:** 60/109,734      **Filed:** November 24, 1998      **Status:** Pending  
 **NONE**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**DECLARATION IN ORIGINAL APPLICATION****Attorney Docket No. Bookbinder 16-6-1****Full Name of Inventor:** Dana C. Bookbinder**Resident Address:** 2261 David Road, Corning, New York 14830  
**Post Office Address:** same**Citizenship:** UNITED STATESDATE: November 18, 1999Dana C. Bookbinder  
Dana C. Bookbinder**Full Name of Inventor:** G. Scott Glaesemann**Resident Address:** 1039 John Hill Road, Corning, New York 14830  
**Post Office Address:** same**Citizenship:** UNITED STATESDATE: 11/19/1999G. Scott Glaesemann  
G. Scott Glaesemann**Full Name of Inventor:** William B. Mattingly III**Resident Address:** 110 Snug Harbour Drive, Wilmington, North Carolina 28405  
**Post Office Address:** same**Citizenship:** UNITED STATESDATE: 11/16/99William B. Mattingly III  
William B. Mattingly III

PATENT

Case Name/No.: Bookbinder 16-6-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant(s):** Bookbinder et al.

**Serial No.:**

**Filed:**

**For:** METHODS FOR PROTECTING  
SILICA-CONTAINING ARTICLE  
AND INHIBITING BREAKS  
DURING DRAWING OF OPTICAL  
FIBER, AND SILICA-CONTAINING  
ARTICLE PROTECTED AGAINST  
BREAK-INDUCING  
PARTICULATES

**COMBINED  
CERTIFICATE UNDER  
37 C.F.R. § 3.73(b)  
And  
POWER OF ATTORNEY**

Assistant Commissioner for Patents  
Washington, DC 20231

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

**CORNING INCORPORATED**, a New York corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A true copy of the unrecorded Assignment is attached hereto.

The undersigned has reviewed the above referenced assignment of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

## POWER OF ATTORNEY BY ASSIGNEE

CORNING INCORPORATED, the assignee of the full and exclusive right, title and interest in and to the accompanying application for United States Letters Patent entitled METHODS FOR PROTECTING SILICA-CONTAINING ARTICLE AND INHIBITING BREAKS DURING DRAWING OF OPTICAL FIBER, AND SILICA-CONTAINING ARTICLE PROTECTED AGAINST BREAK-INDUCING PARTICULATES and executed by Dana C. Bookbinder, Gregory S. Glaesemann, and William B. Mattingly III, on 11/18/1999, 11/19/1999, and 11/16/1999, appoints the practitioners associated with the Customer Number provided below (i.e., the practitioners associated with the Patent Department, Corning Incorporated) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. Please direct all correspondence to Robert L. Carlson at the address associated with that Customer Number.

Customer Number 22928



**22928**

PATENT TRADEMARK OFFICE

CORNING INCORPORATED

By \_\_\_\_\_

Alfred L. Michaelson  
Sr. Vice-President and  
General Patent Counsel

Date: 11-22-99